

## SEQUENCE LISTING

<110> Muller, Werner  
Schroeder, Heinz  
Krasko, Anatoli

<120> Decomposition and Modification of Silicate and Silicone by  
Silicase and Use of the Reversible Enzyme

<130> BB-142

<140> 10/530,240

<141> 2005-04-04

<150> PCT/EP2003/010983

<151> 2003-10-02

<150> DE 10246186.4

<151> 2002-10-03

<160> 2

<170> PatentIn version 3.3

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<211> 1396

<212> DNA

<213> Suberites domuncula

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Arg Ser Thr Leu Leu Ser Ala His Met Val Asp Thr Leu Leu Asp Glu
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Ile Gly Thr Val Lys Asp Thr Gly Tyr Tyr Leu Lys Phe Ala Pro Glu  
 145 150 155 160

Ser Ala Ala Glu Lys Cys Thr Leu His Thr Tyr Asn Gly Glu Tyr Ile  
 165 170 175

Leu Asp His Phe His Tyr His Trp Gly Lys Lys Asp Gly Glu Gly Ala  
 180 185 190

Glu His Phe Ile Asp Gly Lys Gln Tyr Asp Ile Glu Phe His Phe Val  
 195 200 205

His Lys Lys Val Gly Leu Thr Asp Pro Asp Ala Arg Asp Ala Phe Ala  
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Val Leu Gly Val Phe Gly Lys Ala Asp Pro Arg Leu Lys Ile Asn Gly  
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Ile Trp Glu Leu Leu Ser Pro Ser Thr Val Leu Thr Val Asp Ser Thr  
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Arg Asn Val Ala Asp Val Val Pro Ser Lys Leu Leu Pro Ser Ala Arg  
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Asp Tyr Phe His Tyr Glu Gly Ser Leu Thr Thr Pro Thr Tyr Gly Glu  
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Val Val His Trp Phe Val Leu Asn Glu Pro Ile Ala Val Pro Ser Glu  
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Ile Asp Ser Asn Tyr Arg Glu Leu Gln Glu Val His Asn Arg Pro Val  
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Gln Arg Phe Lys Ser Asp Glu Gln Gly Arg Gly Glu Phe Asp Asp Ile  
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Phe Ile Arg Glu Leu Val Arg Lys Ile Tyr Trp  
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